

Performance Implications of Link Characteristics (pilc)

Mail List, etc:
<http://pilc.grc.nasa.gov/pilc>

Spencer Dawkins, Nortel
Aaron Falk, PanAmSat

Agenda

- Agenda Bashing 2 min
- WG Status 10 min
- Review of changes to WG drafts by authors
 - **ASYM** - draft-ietf-pilc-asym-00.txt - Padmanabhan 20 min
 - **SLOW** - draft-ietf-pilc-slow-02.txt - Dawkins 10 min
 - **ERROR** - draft-ietf-pilc-error-02.txt - Dawkins 10 min
 - **PEP** - draft-ietf-pilc-pep-00.txt - Border/Kojo 30 min
- Other?
- Open Discussion as needed

pilc milestones & status

■ May 99

- Publish SLOW ID **DONE**
- Publish ERROR ID **DONE**
- Submit LTN to IESG as Informational **DONE**

■ Jun 99

- Publish LINK ID **DONE**
- Publish PEP ID **DONE**
- Publish ASYM ID **DONE**

pilc milestones & status (2)

■ Oct 99

- Submit TCP Over Wireless document to the IESG as BCP **awaiting completion of ERROR, PEP, SLOW, ASYM**

■ Nov 99

- Submit SLOW to IESG as BCP
 - **On rev -02; submit RFC by March 00**
- Submit ERROR to IESG as BCP
 - **On rev -02; submit RFC by March 00**
- Submit PEP to IESG as Informational
 - **On rev -00; submit RFC by March 00**

pilc milestones & status (3)

- Nov 99 (cont)
 - Submit ASYM to IESG as BCP
 - **Rev -00 after IETF; submit RFC by March 00**
 - Submit LINK to IESG as BCP
 - **On rev -01; submit RFC by July 00**

A word on LINK

- `draft-ietf-pilc-link-design-01.txt` is available
- Lots of good material added
- Unfortunately, Phil Karn, editor, can't attend today
- Phil is continuing to update draft
 - Current snapshot available at
<http://people.qualcomm.com/karn/pilc.txt>

LINK needs text on

- QoS, Fairness vs. Performance
- Delay characteristics
- Buffering, flow & congestion control
- Mobility
- Routing
- Security